

IN THE DRAWINGS

Please amend Figure 3 to include the label "Prior Art".

REMARKS

Claims 15-27 are pending in the application. Claims 15-18 are independent claims. Claims 15-19 and 25-27 have been amended herein.

Objection to the Abstract

The Abstract has been amended herein so as to describe the structure of the device.

Objection to the Disclosure

The Disclosure has been amended to address the error noted in the Action. Applicants note that paragraph number [0008] was inadvertently entered twice, and that the sentence found at the bottom of page 2 of the specification ([0008] The improved operating characteristics of the device shown in FIG. 3 are) should be deleted in its entirety. Applicants apologize for the inconvenience of this error.

Correction to Drawings

In accordance with paragraph 4 of the Action, a marked-up version of Figure 3 designated as —Prior Art— is attached hereto.

Objections of Claims 15-17 and 25

Claims 15-17 and 25 were objected to for the reasons noted in paragraph 5 of the Office action. Each of the issues raised therein is believed to be addressed in the foregoing claim amendments. Reconsideration and withdrawal of the objection to the claims are respectfully requested.

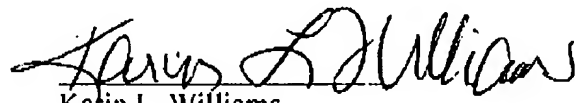
Section 112, second paragraph rejection of Claims 19, 26 and 27

Claims 19, 26 and 27 were objected to for the reasons noted in paragraph 6 of the Office action. Each of the issues raised therein is believed to be addressed in the foregoing claim amendments. Reconsideration and withdrawal of the objection to the claims are respectfully requested.

Claims 18 and 20-24 were indicated as being allowable. In light of the corrections indicated above, Applicants submit that the application is currently in condition for allowance.

Should the Examiner be of the view that an interview would expedite consideration of the application, request is made that the Examiner telephone the Applicants' attorney at (908) 518-7700 in order that any outstanding issues be resolved.

Respectfully submitted,



Karin L. Williams

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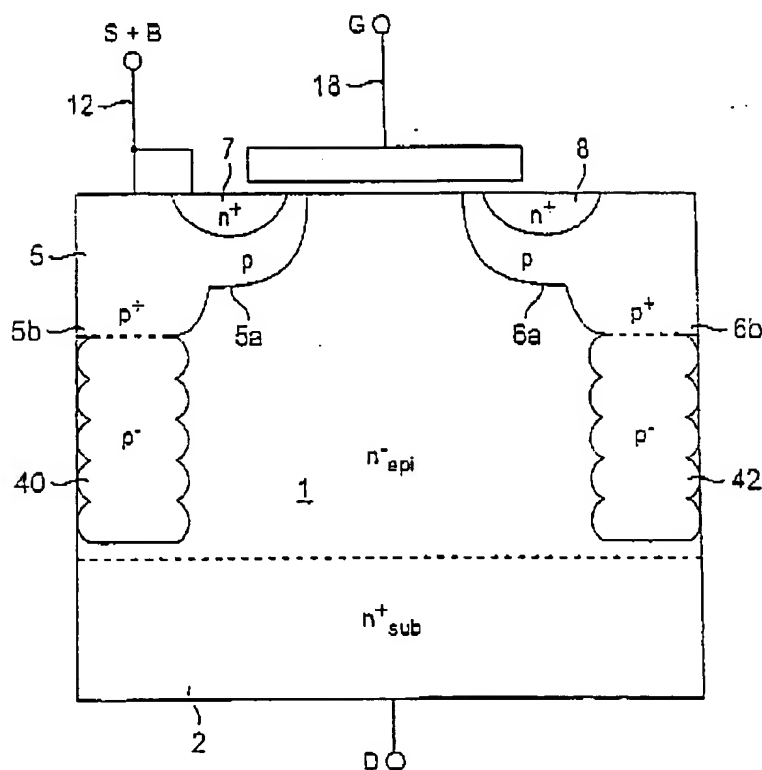
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Annotated Sheet

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THE DOPANT DISTRIBUTION OF A HIGH VOLTAGE VERTICAL
DMOS TRANSISTOR WITH A RELATIVELY LOW ON-RESISTANCE

FIG. 3

PRIOR ART